400 Garden City Plaza
Garden City, New York 11530
(516) 742-4343 - Telephone
(516) 742-4366 - Facsimile
e:mail: Intprop@ssmp.com

SCULLY, SCOTT, MURPHY & PRESSER



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To:

Examiner: Elizabeth M. Cole

Group Art Unit: 1771

Confirmation No.: 8680

From:

Leopold Presser, Esq.

Fax:

571-273-8300

Pages:

10 (Including fax cover sheet)

Phone:

Date:

December 1, 2005

Re:

Applicants: Douglas E. Chrzanowski, et al. U.S. Patent Application No. 09/829,474

Filing Date: April 9, 2001

Docket: END919980129US2 (18194)

CC

AMENDMENT UNDER 37 C.F.R. §1.111

TRANSMITTED HEREWITH:

- Amendment Transmittal Letter (in duplicate);
- Amendment under 37 C.F.R. §1.111;
- 3. Certificate of Facsimile Transmission, dated December 1, 2005 (in duplicate).

FOR:

Applicants: Douglas E. Chrzanowski, et al. U.S. Patent Application No. 09/829,474

Filing Date: April 9, 2001

Docket: END919980129US2 (18194)

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CERTIFICATE OF Applicant(s): Douglas E.	Docket No. END919980129US2 (18194)							
								
Application No.	Filing Date	Examiner		Group Art Unit				
09/829,474	April 9, 2001	Elizabeth M. Cole		1771				
Invention: WIRE BONI	DING METHOD AND APPARA	rus						
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on December 1	1 2005		_					
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Application No. 69/829,474 April 9, 2001 Eltrabeth M. Cole 23389 Invention: WIRE BONDING METHOD AND APPARATUS COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT CLAIMS 3 - 20 = 0 x \$50.00 \$0.00 INDEP, CLAIMS 2 - 3 = 0 x \$200.00 \$0.00 Multiple Dependent Claims (check if applicable)	AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Douglas E. Chrzanowski, et al.					Docket No. END919980129US2 (18194)		
COMMISSIONER FOR PATENTS: Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE FEE TOTAL CLAIMS 3 - 20 = 0 x \$50.00 \$0.00 INDEP. CLAIMS 2 3 = 0 x \$200.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00 No additional fee is required for amendment. Please charge Deposit Account No. In the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.17. Dayment by credit card. Form PTO-2038. WARNING: Instruction on this form application pr		1 1).	•	
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE PREV. PAID FOR CLAIMS PRESENT PREV. PAID FREV. PAID FREV. PAID FREV. PAID FREV. PAID FOR CLAIMS PRESENT PREV. PAID FREV.	Invention: WIRE BONDING METHOD AND APPARATUS							
CLAIMS REMAINING AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT FEE TOTAL CLAIMS 3 - 20 = 0 x \$50.00 \$0.00 INDEP. CLAIMS 2 3 = 0 x \$200.00 \$0.00 Multiple Dependent Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDMENT No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: December 1, 2005 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as Affet class mail in an envelope addressed to "Commissioner for Fatents." P.O. Box 1450, Alexandria, VA 22313-1450' [37 CFB-1.5(a)] on (Cole)	Transmitted herewith is an amendment in the above-identified application.							
AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT TOTAL CLAIMS 3 - 20 = 0 x \$50.00 \$0.00 INDEP. CLAIMS 2 - 3 = 0 x \$200.00 \$0.00 Multiple Dependent Claims (check if applicable) \$0.00 TOTAL ADDITIONAL FEE FOR THIS AMENDMENT No additional fee is required for amendment. Please charge Deposit Account No. In the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 99-0457/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card Information and authorization on PTO-2038. Leopold Preser Registration No. 19,827 Leopold Preser Registration No. 19,827 Leopold Preser Registration No. 19,827 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as affect class mail in absenvelope addressed to "Commissioner for Patents." P.O. Box 1450, Abstandia, VA 22313-1450 (37 CFB-18(a)) on (Date)			CLAIMS AS AM	ENDED	"			
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Multiple Dependent Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDMENT \$0.00 No additional fee is required for amendment. Please charge Deposit Account No. In the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: December 1, 2005 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with sufficient postage as first the United States Postal Service with States Postal Service with States Pos	TOTAL CLAIMS	3 -	20 =		0 ;	K	\$50.00	\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT No additional fee is required for amendment.	INDEP. CLAIMS	2 -	3 =		0	X	\$200.00	\$0.00
No additional fee is required for amendment. Please charge Deposit Account No. In the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 CFR 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: December 1, 2005 Leopold Presser Registration No. 19,827 Leopold Presser Registration No. 19,827 I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in ab envelope addressed to "Commissioner for Fatents." P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFB 4.5(a)] on (Date)	Multiple Dependent Claims (check if applicable)							\$0.00
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CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Douglas E. Chrzanowski, et al.				Docket No. END919980129US2 (18194)		
Application No. 09/829,474	Filing Date April 9, 2001	Examiner Elizabeth M. Cole		Group Art Unit 1771		
Invention: WIRE BOND	ING METHOD AND APPARA	TUS				
CONFIRMATION NO. 86		·				
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(Date)						
		Leopold P (Typed or Printed Name of Fer.		ing Certificate)		
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P18/REV02

AMENDMENT TRANSMITTAL LETTER (Large Entity) Applicant(s): Douglas E. Chrzanowski, et al.				Docket No END919980129US2 (18194)				
Application No. 09/829,474	Filing Date April 9, 2001	Examiner Customer No. Elizabeth M. Cole 23389			lo.	Group Art Unit 1771	Confirmation No. 8680	
Invention: WIRE BONDING METHOD AND APPARATUS								
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		CLAIMS AS AM	ENDEC)				
	CLAIMS REMAINING	HIGHEST#	NUMB	ER EXTRA		RATE	ADDITIONAL	
	AFTER AMENDMENT	PREV. PAID FOR	CLAIMS	PRESENT		RATE	FEE	
TOTAL CLAIMS	3 -	20 =		0	x	\$50.00	\$0.00	
INDEP. CLAIMS	2 -	3 =		0	X	\$200.00	\$0.00	
Multiple Dependen	Multiple Dependent Claims (check if applicable)							
		TOTAL ADDITIONAL F	EE FC	R THIS AME	ENE	OMENT	\$0.00	
No additional fee is required for amendment. Please charge Deposit Account No. in the amount of A check in the amount of to cover the filing fee is enclosed. The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM Any additional filing fees required under 37 C.F.R. 1.16. Any patent application processing fees under 37 C.F.R. 1.17. Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. Dated: December 1, 2005 Leopold Presser Registration No. 19,827 Leopold Presser Registration No. 19,827 Leopold Presser Registration No. 19,827 I hereby certify that this correspondence is being degosited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on (516) 742-4343								
cc: JSS:jy								
Typed or Printed Name of Person Mailing Correspondence								

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Douglas E. Chrzanowski, et al. Examiner: Elizabeth M. Cole

Serial No.: 09/829,474 Art Unit: 1771

Filed: April 9, 2001 Docket No.: END919980129US2 (18194)

For: WIRE BONDING METHOD AND APPARATUS Dated: December 1, 2005

Confirmation No.: 8680

Commissioner for Patents

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Alexandria, VA 22313-1450

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DEC 0 1 2005

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action of September 1, 2005, applicants respectfully request that the following amendments be entered into this application:

CERTIFICATION OF FACSIMILE TRANSMISSION

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Dated: December 1, 2005